Abstract

The objective of the present invention is to provide a relative location data correction apparatus, a relative location data correction method and a relative location data correction program that can cope with the shifting of a relative location between different digital map databases, and can accurately display a desired point.

The relative location data correction apparatus of the invention includes: a transmission apparatus (100a), for transmitting to a reception apparatus (200a) event information, such as that for a traffic accident or traffic congestion, that is prepared based on a digital map database (101); and the reception apparatus (200a), for employing the event information received from the transmission apparatus (100a) to display an event occurrence point on a map provided by a digital map database (207), and for correcting the location of the event occurrence point before being displayed. The transmission apparatus (100) calculates the total length of a road section, and transmits, to the reception apparatus (200a), shape data expression information that includes the total length. The reception apparatus (200a) calculates the total length of the road section, and employs the two total lengths to correct the relative location of the event occurrence point.

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